

PATENT  
Attorney Docket No. KNN-017  
(9634/19)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Cullen *et al.* CONF NO. 4662  
SERIAL NO.: 10/501,377 GROUP NO.: Not yet assigned  
FILING DATE: July 14, 2004 EXAMINER: Not yet assigned  
TITLE: Electric Motor Monitoring System

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 21<sup>st</sup> day of December, 2004.

  
Lori Calnan

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Response to Notification of Missing Requirements (1 pg.);
2. Copy of Notification of Missing Requirements (2 pgs.);
3. Transmittal Form (1 pg.);
4. Fee Transmittal Form (1 pg.);
5. Copy of Executed Declaration and Power of Attorney (3 pgs.);
6. Information Disclosure Statement (2 pgs.);
7. Form PTO - 1449 (1 pg.);
8. Copies of IDS Citations (B1, C1);
9. Check in the amount of \$65.00;
10. Certificate of First Class Mailing (1 pg.); and
11. Return Receipt Postcard.

12/29/2004 SNAJARRO 00000120 10501377

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PATENT  
Attorney Docket No. KNN-017  
(9634/19)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Cullen *et al.* CONFIRM. NO. 4662  
SERIAL NO.: 10/501,377 GROUP NO.: Not Yet Assigned  
FILING DATE: July 14, 2004 EXAMINER: Not Yet Assigned  
TITLE: Electric Motor Monitoring System

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**


Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed from the U.S. Patent Office on December 2, 2004, Applicants enclose herewith a properly executed Declaration and Power of Attorney, a check in the amount of \$65.00 in payment of the late oath surcharge, and a copy of the Notice to File Missing Parts.

Applicants believe no other fees are due. Should Applicants be in error, please charge Deposit Account No. 20-0531 for any additional fees due.

Respectfully submitted,



James E. Fajkowski  
Attorney for the Applicants  
Testa, Hurwitz, & Thibeault, LLP  
125 High Street  
Boston, Massachusetts 02110

Date: December 21, 2004  
Reg. No. 54,089  
Tel. No. (617) 310-8414  
Fax: (617) 248-7100

**FEE TRANSMITTAL  
FY 2005**

Complete Known

Application Serial Number	10/501,377
Filing Date	July 14, 2004
First Named Inventor	Cullen
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	KNN-017

**METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

**FEE CALCULATION**

**1. FILING/SEARCH/EXAM/SIZE FEES**

**Large Entity**

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims	- 20 =		x \$ 50.00 =	
Independent Claims	- 3 =		x \$ 200.00 =	
<input type="checkbox"/> Multiple Dependent Claim(s), if any \$360.00 =				
TOTAL:				
SMALL ENTITY DISCOUNT:				
SUBTOTAL (1)				(\$) 0.00

**2. AMENDMENT CLAIM FEES**

Claims	Highest No. Remained After Amend.	Present Previously Paid For	Rate	Fee Paid
Total	-	=	x \$ 50.00 =	
Indep.	-	=	x \$ 200.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$ 360.00 =				
TOTAL:				(\$)
SMALL ENTITY DISCOUNT:				(\$)
SUBTOTAL (2)				(\$0.00)

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1020	510	Extension for reply within third month	
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

**SUBTOTAL (3)** (\$) 65.00

SUBTOTAL (1)	0.00
SUBTOTAL (2)	0.00
SUBTOTAL (3)	65.00

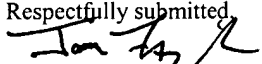
**TOTAL** (\$) 65.00

**CORRESPONDENCE ADDRESS**

Direct all correspondence to:  
Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

**SIGNATURE BLOCK**

Date: December 21, 2004  
Reg. No.: 54,089  
Tel. No.: (617) 310-8414  
Fax No.: (617) 248-7100

Respectfully submitted,  
  
James E. Fajkowski  
Attorney for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110

# TRANSMITTAL FORM

Application Serial Number	10/501,377
Filing Date	July 14, 2004
First Named Inventor	Cullen
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	KNN-017
Patent No.	Not applicable
Issue Date	Not applicable

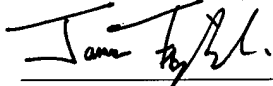
## ENCLOSURES (check all that apply)

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Check Attached (\$65.00)<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]<br><input type="checkbox"/> Petition for Extension of Time<br><input checked="" type="checkbox"/> Information Disclosure Statement (2 pgs.)<br><input checked="" type="checkbox"/> Form PTO-1449 (1 pg.)<br><input checked="" type="checkbox"/> Copies of IDS Citations (B1, C1)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (2 pgs.)<br><input type="checkbox"/> Formal Drawing(s)<br><input type="checkbox"/> Request For Continued Examination (RCE) Transmittal<br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><input type="checkbox"/> Terminal Disclaimer<br><input checked="" type="checkbox"/> Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application (3 pgs.)<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> CD(s) for large table or computer program<br><input type="checkbox"/> Amendment After Allowance<br><input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences<br><input type="checkbox"/> Appeal Brief (in triplicate)<br><input type="checkbox"/> Status Inquiry<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)<br><input checked="" type="checkbox"/> Response to Notification of Missing Requirements (1 pg.)<br><input checked="" type="checkbox"/> Copy of Notification of Missing Requirements (2 pgs.) |
|---|--|---|

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,  
  
 Date: December 21, 2004  
 Reg. No. 54,089  
 Tel. No.: (617) 310-8414  
 Fax No.: (617) 248-7100  
 James E. Fajkowski  
 Attorney for Applicants  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1459  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501,377	George Cullen	KNN-017

INTERNATIONAL APPLICATION NO.
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PCT/GB03/00099

I.A. FILING DATE	PRIORITY DATE
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01/13/2003

01/15/2002

Testa Hurwitz & Thibault  
 125 High Street  
 Boston, MA 02110

DEC 03 2004

CONFIRMATION NO. 4662

371 FORMALITIES LETTER



\*OC000000014641633\*

Date Mailed: 12/02/2004

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/14/2004
- Copy of the International Search Report filed on 07/14/2004
- Preliminary Amendments filed on 07/14/2004
- Small Entity Statement filed on 07/14/2004
- Request for Immediate Examination filed on 07/14/2004
- U.S. Basic National Fees filed on 07/14/2004
- Priority Documents filed on 07/14/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE**

**DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 305-3653

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,377	PCT/GB03/00099	KNN-017

FORM PCT/DO/EO/905 (371 Formalities Notice)